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•	Application No.	Applicant(s)
Notice of Allowability	09/833,033	CUTTNER ET AL.
	Examiner	Art Unit
	Russell Frejd	2128
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31 1. This communication is responsive to applicant's amendment	S (OR REMAINS) CLOSED in the common of the c	n this application. If not included nunication will be mailed in due course. THIS subject to withdrawal from issue at the initiative
2. The allowed claim(s) is/are 1-44 and 46-51.		
3. The drawings filed on <u>06 August 2001</u> are accepted by the	e Examiner.	
 4. ☐ Acknowledgment is made of a claim for foreign priority units a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have a large the large the large the priority documents have a large the large th	e been received. e been received in Applicati ocuments have been receive	on No ed in this national stage application from the
noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	MENT of this application. nitted. Note the attached EX	AMINER'S AMENDMENT or NOTICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") mu	st be submitted.	
(a) ☐ including changes required by the Notice of Draftsper	son's Patent Drawing Revie	w (PTO-948) attached
1) 🗌 hereto or 2) 📗 to Paper No./Mail Date	 •	
(b) including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment o	r in the Office action of
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in		
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT		
Attachment(c)		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of I	nformal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		Summary (PTO-413),
3. Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date	Paper No 08), 7. ☐ Examiner's	/Mail Date s Amendment/Comment
4. Examiner's Comment Regarding Requirement for Deposit	8. 🛭 Examiner's	Statement of Reasons for Allowance
of Biological Material	9. 🗌 Other	_·
·		RUSSELL FREJD PRIMARY EXAMINER

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Allowance of Application # 09/833,033

 The following communication is in response to applicant's Amendment, received 1-October-2004.

Reasons for Allowance

2. The following is an Examiner's Statement of Reasons for the indication of allowable subject matter. The instant application is directed to a non-obvious improvement over the information described in the article authored by Mattavelli et al., entitled *Computational Graceful Degradation for Video Sequence Decoding*. The improvement comprises an image and audio signal degradation simulator which intentionally degrades received video and/or audio signals for simulation and analysis purposes, wherein an algorithm or degradation means is used to perform a predetermined signal degradation on a received signal. This patentable distinction is included in each of the independent claims, nos. 1, 5, 13, 23, 26 and 48-51. The art of record, either individually or in combination, fails to teach, suggest, or render obvious the useful, concrete and tangible < predetermined signal degradation on a received signal > having the corresponding structure which is disclosed in the specification and equivalents thereof at least at page 6, line 16 through page 16, line 25, and Figures 1-4. In view of the foregoing, the claims of the present application are found to be patentable over the prior art.

Response Guidelines

3. Any comments considered necessary by applicant **MUST** be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the

In re Application of: Cuttner et al.

Issue Fee. Such submissions should clearly be labeled "Comments on Statement of Reasons for Allowance".

4. Any response to the Examiner in regard to this allowance should be

directed to: Russell Frejd, telephone number (571) 272-3779, Monday-Friday from

0530 to 1400 ET, or the examiner's supervisor, Jean Homere,

telephone number (571) 272-3780.

mailed to: Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to: (571) 273-3779

Hand-delivered responses should be brought to 220 South 20th Street, Crystal Plaza Two, Lobby, Room 1B03, Arlington. VA., 22202.

Date: 23-November-2004

RUSSELL FREJD PRIMARY EXAMINER